Rs. 122008.61 crores for which complete Detailed Project Reports (DPRs) had been received. The details of these 57 projects are given in Annexure. *[See* Appendix 190, Annexure No. 18] A large number of these cleared projects have not been able to come up on account of the private promoters not being able to tie up various inputs/linkages and achieve financial closure.

Review of Power Sector

1186. SHRI V.P. DURAISAMY: Will the Minister of POWER be pleased to state:

(a) whether Government have conducted a thorough review of the power sector to identify the areas where investment is needed;. . ...

(b) if so, the details thereof indicating where exactly the investment is being made; and

(c) whether Tamil Nadu falls under this review?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA): (a) and (b) The Perspective Plan Studies conducted by the Central Electricity Authority (CEA), as brought out in the publication of CEA entitled "Power On demand by 2012", indicate that the total required installed capacity by the year 2012 in the country would be around 2,40,000 MW. The present installed capacity at the end of June, 2000, is around 98,500 MW. Thus an additional installed capacity of around 1,41,500 MW. would be required by the year 2012. This would involve an investment of around Rs. 6,36,750 crores (@ Rs. 4.5 crore$ per MW). Corresponding investment in the areas of transmission and distribution would also be required.

(c) Yes, Sir.

Delicensing of Power Generation Sector

1187. SHRI R.S. CAVAI: Will the Minister of POWER be pleased to state:

(a) whether it is a fact that Government propose to delicensing of power generation sector;

(b) if so, the reasons therefor;

(c) whether the views of State Government and other Power Generating PSUs have been obtained on the subject;

(d) if so, the details of their views; and

(e) the other measures adopted by the Government to overcome energy shortage in the country?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA): (a) to (d) Under the existing law, there is no requirement of licence for power generation. New power projects need techno-economic clearance of the Central Electricity Authority. With a view to facilitating investment in generation, the limit of capital expenditure of the schemes exceeding which techno-economic clearance of Central Electricity Authority is required was last notified in June, 2000 as under:—

(i) Rs. 50G<y- crores for thermal projects on the International Competitive Bidding (ICB) route and conforming to the amendment dated 23rd May, 1997 to the tariff notification dated 30.3.1992.

(ii) Rs. 1000/- crores for other thermal generating stations on the ICB route.

(Hi) Rs. 20CKMK- crores for the identified mega projects in the private sector whose scheme is aproved by any agency or body authorised by the Central Government.

(iv) Rs. 100CK- crores for hydro-electric generating station on the ICB route.

(v) Rs. 500/- crores for R and M schemes.

(vi) Rs. 250^- crores for all other schemes.

All hydro-electric schemes utilising water of inter-state rivers shall be submitted to the Authority for its concurrence (irrespective of the cost).

(e) The other measures adopted to overcome energy shortage in the country include:

(i) Expeditious implementation of capacity addition.

(ii) Promotion of measures for energy efficiency and demand side management.

(iii) Renovation and Modernization (R&M) of old existing generation units.

(iv) Assistance by way of loans by Power Finance Corporation (PFC) for improving operation and maintenance of thermal power stations under accelerated generation programme.

(v) Promotion of inter-state and inter-regional power transfers and increasing export of power from surplus Eastern Region to neighbouring regions.

(vi) Coordinated operation of hydro, thermal, nuclear and gas turbine power stations in the regional power system.

(vii) Augmentation of transmission, transformation capacity in the power system and installation of shunt capacitors to improve the voltage.

(viii) Reduction of transmission and distribution losses.

Expansion of Kayamkulam Power Project

1188. SHRI V. V. RAGHAVAN:

SHRI J. CHITHARANJAN:

Will the Minister of POWER be pleased to state:

(a) whether it is a fact that the State Government of Kerala had submitted a proposal for the expansion of Kayamkulam power project by another 650x3 MW based on LNG by setting up of LNG terminal at Kochi;

(b) if so, the details of the project; and

(c) what is Government's decision on this proposal?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA): (a) Government of Kerala have requested Ministry of Power/National Thermal Power Corporation (NTPC) to take up expansion of Kayamkulam Combined Cycle Power Project (CCPP).

(b) and (c) Kayamkulam CCPP Stage-I (350 MW) was dedicated to Kerala on its insistence. However, Kerala Electricity Board (KEB) has not been able to utilise full power from this project. Further, KEB has not made payments towards fixed charges for supply of

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